

September 29, 2010

Congressional Committees

**Subject: *Defense Infrastructure: Department of Defense's Energy Supplemental Report***

This letter formally transmits our response to section 332 of the National Defense Authorization Act (NDAA) for Fiscal Year 2010.<sup>1</sup> Section 332 of the NDAA for Fiscal Year 2010 expanded the Department of Defense's (DOD) annual reporting requirements under 10 U.S.C. § 2925(a), regarding DOD's energy efficiency programs. Additionally, section 332(b) states that the first report submitted by the Secretary of Defense under 10 U.S.C. § 2925(a) after the date of enactment of the NDAA for Fiscal Year 2010 shall include information on eight specific issues, in addition to the matters required under the revised 10 U.S.C. 2925(a). Section 332(c) requires the Comptroller General to review that supplemental report. Descriptions of the eight issues to be addressed in the first expanded report are included as enclosure I of this letter.

The first report submitted by DOD in response to 10 U.S.C. § 2925(a) after the date of the enactment of the NDAA for Fiscal Year 2010 was the Fiscal Year 2009 Annual Energy Management Report, which was issued in May 2010. The Fiscal Year 2009 Annual Energy Management Report did not include information on the eight specific issues identified by the NDAA for Fiscal Year 2010. DOD officials stated that they plan to comply with the reporting requirement by including the required information in their Fiscal Year 2010 Annual Energy Management Report. They expect to issue that report in early 2011. The officials noted that the 2010 Annual Report will be the first report commenced and developed under the expanded section 332 reporting requirements.

To assist in congressional oversight, we plan to review and report on the extent to which DOD's Fiscal Year 2010 Annual Energy Report addresses the eight specific issues identified in section 332 of the NDAA for Fiscal Year 2010 once DOD issues that report.

**Agency Comments**

We provided DOD with a draft of this report for comment, but received no comments.

---

<sup>1</sup>Pub. L. No. 111-84 (2009).

<b>Report Documentation Page</b>			<i>Form Approved OMB No. 0704-0188</i>	
<p>Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.</p>				
1. REPORT DATE <b>29 SEP 2010</b>	2. REPORT TYPE	3. DATES COVERED <b>00-00-2010 to 00-00-2010</b>		
4. TITLE AND SUBTITLE <b>Defense Infrastructure: Department of Defense's Energy Supplemental Report</b>			5a. CONTRACT NUMBER	
			5b. GRANT NUMBER	
			5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)			5d. PROJECT NUMBER	
			5e. TASK NUMBER	
			5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) <b>U.S. Government Accountability Office, 441 G Street NW, Washington, DC, 20548</b>			8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)			10. SPONSOR/MONITOR'S ACRONYM(S)	
			11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT <b>Approved for public release; distribution unlimited</b>				
13. SUPPLEMENTARY NOTES				
14. ABSTRACT				
15. SUBJECT TERMS				
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT <b>Same as Report (SAR)</b>	18. NUMBER OF PAGES <b>5</b>
a. REPORT <b>unclassified</b>	b. ABSTRACT <b>unclassified</b>	c. THIS PAGE <b>unclassified</b>	19a. NAME OF RESPONSIBLE PERSON	

-----  
We are sending copies of this letter to the congressional committees listed on page 3 and to the Secretary of Defense.

Should you or your staff have any questions concerning this letter, please contact Brian Lepore at (202) 512-4523 or [leporeb@gao.gov](mailto:leporeb@gao.gov). Contact points for our Offices of Congressional Relations and Public Affairs may be found on the last page of this letter.

In addition, this letter will be made available at no charge on the GAO Web site at <http://www.gao.gov>.

A handwritten signature in black ink, appearing to read "Brian Lepore".

Brian Lepore  
Director  
Defense Capabilities and Management

Enclosure

*List of Committees*

The Honorable Carl Levin  
Chairman  
The Honorable John McCain  
Ranking Member  
Committee on Armed Services  
United States Senate

The Honorable Daniel K. Inouye  
Chairman  
The Honorable Thad Cochran  
Ranking Member  
Subcommittee on Defense  
Committee on Appropriations  
United States Senate

The Honorable Ike Skelton  
Chairman  
The Honorable Howard McKeon  
Ranking Member  
Committee on Armed Services  
House of Representatives

The Honorable Norman D. Dicks  
Chairman  
The Honorable C.W. Bill Young  
Ranking Member  
Subcommittee on Defense  
Committee on Appropriations  
House of Representatives

Enclosure

**Summary of National Defense Authorization Act for Fiscal Year 2010 (Pub. L. No. 111-84, Sec. 332(b)) Expanded Reporting Requirements**

Additional material required, but not provided in DOD's May 2010 report, includes the following:

1. A determination of whether the tools that exist as of the date of the enactment of this Act, including the Energy Conservation Investment Program and the Energy Performance Contracts Program, are sufficient to support renewable energy projects to achieve the Department of Defense's (DOD) installation energy goals, or if new funding mechanisms would be beneficial.
2. A determination of the cost and feasibility of a policy that would require new power generation projects established on installations to be able to switch to provide power for military operations in the event of a commercial grid outage.
3. An assessment of the extent to which State and regional laws and regulations and market structures provide opportunities or obstacles to establish renewable energy projects on military installations.
4. A determination of the cost and feasibility of developing or acquiring equipment or systems that would result in maximized use of renewable energy sources at contingency locations.
5. An assessment of the feasibility of meeting DOD's renewable energy goals with on-base renewable energy production rather than with renewable energy credits.
6. An analysis of the percentage of new construction projects subject to DOD's current building construction sustainable design standards that include a renewable energy component, and a determination as to whether the criteria of the Department's design standards are consistent with the overall goals (including renewable energy goals) of the Secretary.
7. The feasibility and cost of developing net-zero energy installations and a detailed assessment, by installation, of power production (including renewable energy) measured against energy consumption.
8. A determination of whether a dedicated funding mechanism for renewable energy projects for stand-alone facilities, including National Guard and Reserve centers, would encourage greater use of renewable energy sources both at existing facilities and in new construction.

(351483)

---

## GAO's Mission

The Government Accountability Office, the audit, evaluation, and investigative arm of Congress, exists to support Congress in meeting its constitutional responsibilities and to help improve the performance and accountability of the federal government for the American people. GAO examines the use of public funds; evaluates federal programs and policies; and provides analyses, recommendations, and other assistance to help Congress make informed oversight, policy, and funding decisions. GAO's commitment to good government is reflected in its core values of accountability, integrity, and reliability.

---

## Obtaining Copies of GAO Reports and Testimony

The fastest and easiest way to obtain copies of GAO documents at no cost is through GAO's Web site ([www.gao.gov](http://www.gao.gov)). Each weekday afternoon, GAO posts on its Web site newly released reports, testimony, and correspondence. To have GAO e-mail you a list of newly posted products, go to [www.gao.gov](http://www.gao.gov) and select "E-mail Updates."

---

## Order by Phone

The price of each GAO publication reflects GAO's actual cost of production and distribution and depends on the number of pages in the publication and whether the publication is printed in color or black and white. Pricing and ordering information is posted on GAO's Web site, <http://www.gao.gov/ordering.htm>.

Place orders by calling (202) 512-6000, toll free (866) 801-7077, or TDD (202) 512-2537.

Orders may be paid for using American Express, Discover Card, MasterCard, Visa, check, or money order. Call for additional information.

---

## To Report Fraud, Waste, and Abuse in Federal Programs

Contact:

Web site: [www.gao.gov/fraudnet/fraudnet.htm](http://www.gao.gov/fraudnet/fraudnet.htm)

E-mail: [fraudnet@gao.gov](mailto:fraudnet@gao.gov)

Automated answering system: (800) 424-5454 or (202) 512-7470

---

## Congressional Relations

Ralph Dawn, Managing Director, [dawnr@gao.gov](mailto:dawnr@gao.gov), (202) 512-4400  
U.S. Government Accountability Office, 441 G Street NW, Room 7125  
Washington, DC 20548

---

## Public Affairs

Chuck Young, Managing Director, [youngc1@gao.gov](mailto:youngc1@gao.gov), (202) 512-4800  
U.S. Government Accountability Office, 441 G Street NW, Room 7149  
Washington, DC 20548

